

**IN THE CLAIMS**

Claims 1-16 (Previously Cancelled)

Claim 17. (Cancelled)

Claim 18. (Twice Amended). A method of producing a hollow core composite assembly ~~as described in claim 17~~, further comprising:

applying a film adhesive to an open core surface of a hollow core base;

applying an uncured solid film to said open core surface;

applying at least one liquid resin layer to said uncured solid film using a resin molding process, said at least one solid film preventing said at least one liquid resin layer from penetrating said hollow core base;

laying up dry at least one dry face ply on top of the solid film;

applying liquid resin to said at least one dry face ply; and

curing the hollow core composite assembly.

Claim 19. (Previously Amended). A method of producing a hollow core composite assembly as described in claim 18, further comprising:

curing said uncured solid film to said open core surface by said applying at least one liquid resin layer.

Claim 20. (Previously Cancelled)

Claim 21. (Cancelled)

Claim 22. (Cancelled)

Claim 23. (Amended) A method of producing a hollow core composite assembly ~~as described in claim 17~~, comprising:

applying a film adhesive to an open core surface of a hollow core base;

applying an uncured solid film to said open core surface;

applying at least one liquid resin layer to said uncured solid film using a resin molding process, said at least one solid film preventing said at least one liquid resin layer from penetrating said hollow core base;

wherein said uncured solid film comprises polyetherketoneketone.

Claim 24. (Amended) A method of producing a hollow core composite assembly ~~as described in claim 17~~, comprising:

applying a film adhesive to an open core surface of a hollow core base;

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applying an uncured solid film to said open core surface;

applying at least one liquid resin layer to said uncured solid film using a resin molding process, said at least one solid film preventing said at least one liquid resin layer from penetrating said hollow core base;

wherein said uncured solid film comprises a polysuphone film.

Claim 25. (Amended) A method of producing a hollow core composite assembly ~~as described in claim 17~~, comprising:

applying a film adhesive to an open core surface of a hollow core base;

applying an uncured solid film to said open core surface;

applying at least one liquid resin layer to said uncured solid film using a resin molding process, said at least one solid film preventing said at least one liquid resin layer from penetrating said hollow core base;

wherein said uncured solid film comprises polyethyleneterephthalate.

Claim 26. (Cancelled)

Claim 27. (Twice Amended) A method of producing a hollow core composite assembly ~~as described in claim 17~~, comprising:

applying a film adhesive to an open core surface of a hollow core base;

applying an uncured solid film to said open core surface;

applying at least one liquid resin layer to said uncured solid film using a resin molding process, said at least one solid film preventing said at least one liquid resin layer from penetrating said hollow core base;

wherein said uncured solid film is chosen from the group of nylon, thermoset film material, and urethane film materials.

Claim 28. (Amended) A method of producing a hollow core composite assembly ~~as described in claim 17~~, further comprising:

applying a film adhesive to an open core surface of a hollow core base;

applying an uncured solid film to said open core surface;

applying at least one liquid resin layer to said uncured solid film using a resin molding process, said at least one solid film preventing said at least one liquid resin layer from penetrating said hollow core base;

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applying an outer film adhesiv to an outer surface of said uncured solid  
film.